



LERROY D. BACA, SHERIFF

County of Los Angeles
Sheriff's Department Headquarters
4700 Ramona Boulevard
Monterey Park, California 91754-2169



September 27, 2005

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

**APPROVAL OF AMENDMENT NUMBER 3
TO AGREEMENT NUMBER 74083 WITH COGENT, INC.
FOR AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM
(ALL DISTRICTS) (3 VOTES)**

**CIO RECOMMENDATION: APPROVE (X) APPROVE WITH MODIFICATION ()
DISAPPROVE ()**

IT IS RECOMMENDED THAT YOUR BOARD:

Approve and instruct the Chair of the Board to sign the attached Amendment Number 3 to Agreement Number 74083 with Cogent, Inc. for the additional expenditure of \$900,259 for the purchase of computer hardware, software, and services related to the Automated Fingerprint Identification System (AFIS).

PURPOSE OF RECOMMENDED ACTION

Approval of the recommended actions will allow Cogent, Inc. to develop the technology required for the multi-jurisdictional law enforcement initiative, High Intensity-Criminal Alien Apprehension and Prosecution (HICAAP). The HICAAP component will be added to the newly completed AFIS to provide positive and immediate identification of criminals and aliens who have previously been released or deported from this country, as well as those who are on the Federal watch listings. The HICAAP initiative is a grant from the U.S. Department of Justice, Office of Community Oriented Policing Services.

A Tradition of Service

The purchase of equipment includes hardware such as fingerprint matchers, computers, scanners, printers, software, and services to modify the equipment and software. The additional equipment and software will be located at the various Sheriff's facilities to provide the Sheriff and local law enforcement agencies with an immediate and positive identification of criminals at the time of arrest. Services include installation, customization, interfaces, maintenance, and project management.

Upon the development of HICAAP, it is anticipated that there will be an additional 1,500 inquiries to the current 1,300 inquiries per day from the various law enforcement agencies regarding fingerprint information. The additional equipment will be sufficient to handle the increased demand.

Implementation of Strategic Plan Goals

The services provided under this amendment support the County's Strategic Goals of Service Excellence, Fiscal Responsibility, and Public Safety by ensuring that the Department will be able to provide information on criminals in a responsive manner, partnering with private organizations to provide the necessary expertise and equipment, and enhancing public safety by rapidly identifying criminals.

FISCAL IMPACT/FINANCING

The cost of the additional HICAAP requirement is funded through a grant from the U.S. Department of Justice and from the remaining contingency funds from the AFIS project. The total cost for the equipment purchase, custom software and maintenance is \$900,259, of which \$750,259 is grant funded and \$150,000 is provided from the contingency funds currently in Cogent, Inc.'s contract.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

In July 2002, the County entered into an agreement with Cogent, Inc. to develop a new replacement for AFIS, consolidating the Sheriff's and Los Angeles Police Department's systems. The new system is able to interface and access the State of California, Department of Justice's AFIS in order to search fingerprint data and images and to provide timely identification of all arrestees as well as fingerprint images discovered at crime scenes. Cogent, Inc.'s work has been completed and is currently in the maintenance phase of its contract.

Cogent, Inc. developed and built the current AFIS system to the County's specifications. Other companies may be able to provide a HICAAP program; however, each company maintains a proprietary and dissimilar system. In order to use another company's HICAAP program, the County would have to replace the entire AFIS system.

Cogent, Inc. is in compliance with all Board, Chief Administrative Office, and County Counsel requirements.

The Chief Information Officer has reviewed and approved the amendment to the contract.

IMPACT ON CURRENT SERVICES

Approval of the recommended actions will allow law enforcement agencies, such as Los Angeles County Sheriff's Department, Los Angeles Police Department, and Immigration and Custom Enforcement to perform rapid release checks on all previously arrested criminals.

There will be no negative impact on current Sheriff's Department's operations and services.

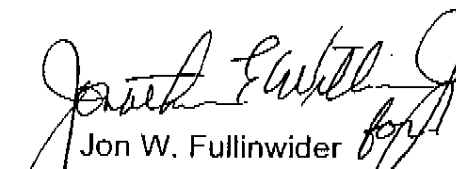
CONCLUSION

Upon approval by your Board, please return two (2) adopted copies of this action and two (2) adopted copies of the Amendment to the Sheriff's Department's Contracts Unit.

Sincerely,

Reviewed and Approved by:


LEROY D. BACA
SHERIFF


Jon W. Fullinwider
Chief Information Officer

LOS ANGELES COUNTY SHERIFF'S DEPARTMENT

**AMENDMENT NUMBER 3 TO AGREEMENT NO. 74083
FOR THE PROVISION OF THE LOS ANGELES COUNTY AUTOMATED
FINGERPRINT IDENTIFICATION SYSTEM**

This Amendment Number 3 ("Amendment") is entered into by and between the County of Los Angeles (hereinafter "COUNTY") and Cogent, Inc. (hereinafter "CONTRACTOR"), effective as of the date executed by the Chair of the County Board of Supervisors, based on the following recitals:

- A. WHEREAS, on July 23, 2002, the COUNTY and CONTRACTOR entered into COUNTY Agreement Number 74083 (hereinafter "AGREEMENT") for development, hardware purchase and installation, and maintenance of an Automated Fingerprint Identification System ("AFIS"); and,
- B. WHEREAS, COUNTY has been awarded a grant from the U.S. Department of Justice, Office of Community Oriented Police Services to purchase equipment and services to implement the High Intensity Criminal Alien Apprehension and Prosecution (HICAAP) Rapid Release program ("HICAAP System Component");

NOW THEREFORE, in consideration of the foregoing recitals, all of which are incorporated as part of this AGREEMENT, COUNTY and CONTRACTOR hereby further agree to amend this AGREEMENT as follows:

- 1. Exhibit A (Statement of Work) of the Agreement is amended to include and incorporate Exhibit A of this Amendment No. 3 (Attachment 1 (Statement of Work – HICAAP)). The Agreement is amended to incorporate Attachment 1 (Statement of Work – HICAAP) into each reference to Exhibit A (Statement of Work) in the Agreement.
- 2. On or before the date County issues a Final Test Certificate of Completion, CONTRACTOR shall place all source code related to the Services and Equipment provided under Attachment 1 to Exhibit A (Statement of Work – HICAAP) in escrow pursuant to Section 7 of the Agreement and Exhibit J.
- 3. Contractor shall provide maintenance service for the HICAAP System Component pursuant to the terms of Section 10 (Maintenance and Support).
- 4. Subsection 10.4 is amended to add the following at the end of the subsection:

There shall be no charge to County for maintenance and support of the HICAAP System Component for the first year after the County issues a Final Test Certificate of Completion. Thereafter maintenance and support fees for the

LOS ANGELES COUNTY SHERIFF'S DEPARTMENT
AMENDMENT NUMBER 3 TO AGREEMENT NO. 74083
FOR THE PROVISION OF THE LOS ANGELES COUNTY AUTOMATED
FINGERPRINT IDENTIFICATION SYSTEM

HICAAP System Component shall be paid quarterly on the terms set forth in Section 12 (Invoices and Payments). HICAAP maintenance and support fees shall be \$50,000 for each year, paid in quarterly payments of \$12,500 each quarter.

5. Section 11 (Maximum Contract Amount and Rates and Charges) is amended as follows:
 - a. The Maximum Contract Amount is increased by \$750,259 from \$15,425,000 to \$16,175,259.
 - b. Paragraph G is added after Paragraph F (Discretionary Funds) to read as follows:
 - G. HICAAP System Component, at a maximum amount of \$900,259, including all Equipment and license, Software Licenses, Customization and Integration Services, Maintenance Services, and Archive Hardware, for the HICAAP System Component. The Extended Retail Price and discounted price of the HICAAP System Component is reflected on Exhibit B – Page 1 to this Amendment No. 3 (Sales Quote). The maximum amount for the HICAAP System Component includes \$150,000 of Discretionary Funds under subsection 11.1.F.
6. Section 12 (Invoices and Payments) is amended to add subsection 12.4 and Exhibit 3 to this Amendment No. 3 as follows:
 - 12.4 HICAAP Payment Schedule: Notwithstanding anything to the contrary contained herein, the payment schedule for the HICAAP System Component pursuant to Amendment No. 3 is attached hereto as Exhibit C and is incorporated into the Agreement as Attachment 1 to Exhibit B (Schedule of Rates and Fees) of the Agreement. Each invoice for payment related to the HICAAP System Component shall include a Certificate of Completion executed by an authorized County official.

LOS ANGELES COUNTY SHERIFF'S DEPARTMENT

**AMENDMENT NUMBER 3 TO AGREEMENT NO. 74083
FOR THE PROVISION OF THE LOS ANGELES COUNTY AUTOMATED
FINGERPRINT IDENTIFICATION SYSTEM**

7. Installation and Acceptance Tests of the HICAAP System Component shall conform to the procedures for Installation and Acceptance Tests of the System stated in Section 13 (Installation and Acceptance Tests) of the Agreement, except for time periods stated therein which may be decreased based upon agreement of both Project Managers.
8. Section 28 (Backup and Disaster Plan) is amended to add the following sentence at the end of the section:

Contractor shall incorporate the HICAAP System Component into the disaster recovery plan.

9. Add Section 58.0, Compliance with the Safely Surrendered Baby Law, after Section 57.0. Sections 58.0 shall read as follows:

**58.0 NOTICE TO EMPLOYEES REGARDING THE SAFELY SURRENDERED
BABY LAW**

The Contractor shall notify and provide to its employees and shall require each subcontractor to notify and provide to its employees, a fact sheet regarding the Safely Surrendered Baby Law, its implementation in Los Angeles County, and where and how to safely surrender a baby. The fact sheet is available on the Internet at www.babysafela.org for printing purposes.

10. Add Section 59.0, Compliance with Jury Service Program, after Section 58.0. Section 59.0 shall read as follows:

59.1 Jury Service Program

This Agreement is subject to the provisions of County's ordinance entitled Contractor Employee Jury Service ("Jury Service Program") as codified in Sections 2.203.010 through 2.203.090 of the Los Angeles County Code.

LOS ANGELES COUNTY SHERIFF'S DEPARTMENT
AMENDMENT NUMBER 3 TO AGREEMENT NO. 74083
FOR THE PROVISION OF THE LOS ANGELES COUNTY AUTOMATED
FINGERPRINT IDENTIFICATION SYSTEM

59.2 Written Employee Jury Service Policy

59.2.1 Unless Contractor has demonstrated to County's satisfaction either that Contractor is not a "Contractor" as defined under the Jury Service Program (Section 2.203.020 of the Los Angeles County Code) or that Contractor qualifies for an exception to the Jury Service Program (Section 2.203.070 of the Los Angeles County Code), Contractor shall have and adhere to a written policy that provides that its employees shall receive from Contractor, on an annual basis, no less than five (5) days of regular pay for actual jury service. The policy may provide that employees deposit any fees received for such jury service with Contractor or that Contractor deduct from the employees' regular pay the fees received for jury service.

59.2.2 For purposes of this Paragraph 59.0 (Compliance with Jury Service Program), "Contractor" means a person, partnership, corporation or other entity which has a contract with County or a subcontract with a County contractor and has received or will receive an aggregate sum of \$50,000 or more in any 12-month period under one or more County contracts or subcontracts. "Employee" means any California resident who is a full time employee of Contractor. "Full time" means 40 hours or more worked per week, or a lesser number of hours if: (a) the lesser number is a recognized industry standard as determined by County, or (b) Contractor has a long-standing practice that defines the lesser number of hours as full-time. Full-time employees providing short-term, temporary services of 90 days or less within a 12-month period are not considered full-time for purposes of the Jury Service Program. If Contractor uses any subcontractor to perform services for County under the Agreement, the subcontractor shall also be subject to the provisions of this Paragraph 59.0 (Compliance with Jury Service Program). The provisions of this Paragraph 59.0 (Compliance with Jury Service Program) shall be inserted into any such subcontract agreement and a copy of the Jury Service Program shall be attached to the Agreement.

LOS ANGELES COUNTY SHERIFF'S DEPARTMENT
AMENDMENT NUMBER 3 TO AGREEMENT NO. 74083
FOR THE PROVISION OF THE LOS ANGELES COUNTY AUTOMATED
FINGERPRINT IDENTIFICATION SYSTEM

59.2.3 If Contractor is not required to comply with the Jury Service Program when the Agreement commences, Contractor shall have a continuing obligation to review the applicability of its "exception status" from the Jury Service Program, and Contractor shall immediately notify County if Contractor at any time either comes within the Jury Service Program's definition of "Contractor" or if Contractor no longer qualifies for an exception to the Jury Service Program. In either event, Contractor shall immediately implement a written policy consistent with the Jury Service Program. County may also require, at any time during the Term and at its sole discretion, that Contractor demonstrate to County's satisfaction that Contractor either continues to remain outside of the Jury Service Program's definition of "Contractor" or that Contractor continues to qualify for an exception to the Jury Service Program.

Contractor's violation of this Paragraph 59.0 (Compliance with Jury Service Program) of this Appendix may constitute a material breach of the Agreement. In the event of such material breach, County may, in its sole discretion, terminate the Agreement or bar Contractor from the award of future County contracts for a period of time consistent with the seriousness of the breach.

Except as expressly provided in this Amendment Number 3, all other provisions, and conditions of the AGREEMENT shall remain the same and in full force and effect.

The person executing this Amendment for CONTRACTOR represents and warrants that he or she is an authorized agent, who has actual authority to bind CONTRACTOR to each and every item, condition, and obligation of the AGREEMENT and that all requirements of CONTRACTOR have been fulfilled to provide such actual authority.

LOS ANGELES COUNTY SHERIFF'S DEPARTMENT

AMENDMENT NUMBER 3 TO AGREEMENT NO. 74083
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FINGERPRINT IDENTIFICATION SYSTEM

IN WITNESS WHEREOF, the parties hereto have caused this Amendment Number 3 to
be executed on its behalf by their duly authorized officers.

ATTEST:

VIOLET VARONA-LUKENS
Executive Officer-Clerk
Of the Board of Supervisors

By: _____

THE COUNTY OF LOS ANGELES

By: _____
CHAIR OF THE BOARD

COGENT, INC.

By: 
Michael Hollowich

Title: Project Director

Date: 9-12-05

APPROVED AS TO FORM:

RAYMOND G. FORTNER, JR.
County Counsel

By: 
GARY GROSS
Senior Deputy County Counsel

Date: 9/12/05

CIO ANALYSIS

AMENDMENT #3 TO AGREEMENT NUMBER 74083 WITH COGENT, INC. FOR AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM

CIO RECOMMENDATION: ☒ APPROVE ☐ APPROVE WITH MODIFICATION
☐ DISAPPROVE

Contract Type:

☐ New Contract ☒ Contract Amendment ☐ Contract Extension
☐ Sole Source Contract ☐ Hardware Acquisition ☐ Other

New/Revised Contract Term: Base Term: 6 Yrs # of Option Yrs 3

Contract Components:

☒ Software ☒ Hardware ☐ Telecommunications
☒ Professional Services

Project Executive Sponsor: Chief Michael Aranda

Budget Information :

Y-T-D Contract Expenditures	\$13,017,790.20
Requested Contract Amount	\$ 900,259.00
Aggregate Contract Amount	\$16,175,259.00

Project Background:

Yes	No	Question
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is this project legislatively mandated?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is this project subvented? If yes, what percentage is offset? 83%
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is this project/application applicable to (shared use or interfaced) other departments? If yes, name the other department(s) involved?

Strategic Alignment:

Yes	No	Question
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is this project in alignment with the County of Los Angeles Strategic Plan?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is this project consistent with the currently approved Department Business Automation Plan?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project's technology solution comply with County of Los Angeles IT Directions Document?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project technology solution comply with preferred County of Los Angeles IT Standards?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Has data for this contract and/or project been entered into the Information Technology Tracking System (ITTS)?

Project/Contract Description:

This Amendment will allow the Sheriff's Department to enhance the functionality of the Automated Fingerprint Identification System (AFIS) by incorporating the requirements of the High Intensity Criminal Alien Apprehension and Prosecution (HICAAP) program. The enhancements include upgrading the central AFIS servers with an additional unit of a Programmable Matching Accelerator (PMA) to accommodate the anticipated additional workload for the HICAAP program, the installation of LiveScan equipment at INS and Sheriff sites, the development of interfaces with the Automated Justice Information System (AJIS) and other systems, and software customization related to HICAAP.

Background:

The County entered into a contract with Cogent in 2002 following a competitive Request for Proposal to develop the AFIS system. Cogent has successfully developed and supported the AFIS system under the existing contract. Cogent will continue to support the AFIS system under the existing contract through July 22, 2010 with extension options.

Project Justification/Benefits:

The AFIS system supports all law enforcement agencies in Los Angeles County by providing timely identification of criminals using biometrics technology. The HICAAP program is going to significantly enhance public safety by extending the identification of criminals to those who have been previously criminally deported from the United States. This Amendment will allow the Sheriff's Department to upgrade the AFIS system to support the additional requirements of the HICAAP program.

Project Metrics

The Statement of Work clearly identifies the hardware, software, and programming services that will be provided under this Amendment. The term of the Amendment requires that the delivery, installation, and acceptance of the hardware and the software design and development services be completed within 90 days from the start of the project.

Impact On Service Delivery Or Department Operations, If Proposal Is Not Approved

The implementation of the HICAAP program will directly contribute to an improvement in public safety in Los Angeles County. If this Amendment is not approved, the Sheriff's Department will not be able to upgrade the AFIS system to support the HICAAP program and therefore, will negatively impact the quality of service delivery to the public.

Alternatives Considered:

AFIS is a propriety system developed and supported by Cogent. All biometrics-based solutions for law enforcement offered by various vendors are proprietary. The Sheriff's Department could not consider alternative solutions for this project due to the proprietary nature of the AFIS system.

Project Risks:

There are no project risks associated with this Amendment.

Risk Mitigation Measures:

No risk mitigation measures are needed.

Financial Analysis:

The current contract amount is \$15,425,000. The amount to be expended under this Amendment will be \$900,259, which includes \$150,000 of Discretionary Funds in the current contract. The new contract maximum will be \$16,175,259. The equipment and services under this Amendment include:

Central AFIS equipment upgrade (PMA)	\$587,360
Equipment for Jail Release Center and INS sites	\$32,899
Services for building system interfaces	\$110,000
Services for software customization	\$125,000
Project management	\$40,000
Maintenance for two years	\$100,000
Less Discount	(\$95,000)
Total Cost	\$900,259

These prices are based on the General Services Administration (GSA) pricing schedule. Funding for this Amendment will be provided through a \$750,259 HICAAP grant from the Department of Justice and \$150,000 from the AFIS Special Revenue Fund. There is no net county cost for this Amendment.

CIO Concerns:

None.

CIO Recommendations:

My office supports this action and recommends approval by the Board.

CIO APPROVAL

Date Received: 9/8/2005

Prepared by: 

Date: 9/14/2005

Approved: 

Date: 9/14/2005

HICAAP AFIS PROJECT STATEMENT OF WORK

GENERAL

Los Angeles County has implemented a multi-jurisdictional law enforcement initiative targeting criminal aliens who have illegally re-entered the County after deportation. The initiative, High Intensity-Criminal Alien Apprehension and Prosecution (HICAAP) will provide local law enforcement with the means to positively identify criminal aliens at the time of arrest.

Positive identification is based on fingerprints of arrestees and noted on the Automated Fingerprint Identification System (AFIS) developed by the CONTRACTOR. LASD will provide CONTRACTOR with a listing of previously identified criminals to include in HICAAP AFIS.

CONTRACTOR shall develop a system to integrate the HICAAP requirements with AFIS by providing all labor, additional computer equipment, software, software integration and testing, system installation, documentation and testing, and all engineering required for a complete and operable system, including training of LASD staff, and system maintenance.

1. PROJECT MANAGEMENT AND REPORTING

CONTRACTOR shall provide project management and coordination for the entirety of the project and prepare a Project Plan similar to the plan listed below that identifies all tasks and subtasks. The beginning date is illustrative and shall be changed to reflect the actual start date of the contract.

ID	WBS	Task Name	Duration	Start	Finish	September Sep	October Oct	November Nov	December Dec
6	2	Detailed Design Review	8 days	Sep 15	Sep 26				
7	2.1	System Architecture Review	1 day	Sep 16	Sep 16				
8	2.2	External Interfaces Review	2 days	Sep 15	Sep 16				
9	2.3	Work Processes Review	2 days	Sep 15	Sep 16				
10	2.4	Management Reporting Review	1 day	Sep 19	Sep 19				
11	2.5	Document Detailed Design	2 days	Sep 20	Sep 21				
12	2.6	Conduct Detailed Design with LASD	1 day	Sep 22	Sep 22				
13	2.7	LASD Review Period for Detailed Design	2 days	Sep 23	Sep 26				
14	2.8	Detailed Design Document Accepted	0 days	Sep 26	Sep 26				

CONTRACTOR shall prepare a Project Management report that will summarize a kick-off meeting after the contract award and include monthly status meetings scheduled the fourth Wednesday of each month.

Project Management Report Deliverable: A written status report regarding progress of the previous month shall be delivered to the County Project Manager on a monthly basis.

2. FINALIZE DETAILED DESIGN

CONTRACTOR shall provide a detailed design review of the proposed system, and obtain LASD concurrence prior to system design. CONTRACTOR shall review the following with LASD:

- 2.1 System Architecture** – review the proposed system architecture for functionality, hardware equipment, and software necessary to develop and integrate the HICAAP requirement.
 - 2.1.1 Deliverable:** CONTRACTOR shall provide brief summary indicating function of the system architecture, interfaces, equipment and work process, for LASD review and concurrence.
- 2.2 Database** – review the AFIS records storage system for sufficiency to handle 500,000 records, including 1,000 tenprint searches per day and 500 inquiry releases (notifications to law enforcement agencies) per day.
 - 2.2.1 Deliverable:** Provide a summary analysis of the AFIS system, indicating the system size to support the amount of records to be stored and the amount of information to be released. Provide summary to the County Project Manager for concurrence prior to implementation services.
- 2.3 External Interfaces:** Review interface requirements with the existing system for conformity and compatibility with the HICAAP requirement.
 - 2.3.1 Deliverable:** Provide a summary analysis of the interface requirements to the County Project Manager for concurrence prior to implementation services.
- 2.4 Work Processes:** Provide a written plan to the County Project Manager indicating the steps necessary to completing and integrating the HICAAP requirement with the AFIS system. Plan shall include indicators or stop measures to maintain the continuity of AFIS due to failures while implementing HICAAP.
- 2.5 Management Reporting:** Provide copies of management reports indicating timelines and deliverables such as hardware purchases and critical areas of AFIS that may be off-line due to integration of HICAAP. Management reports shall indicate any systems failures that had occurred and corrective actions necessary for a complete integration.

Any changes to the baseline Scope of Work shall be documented in the Detailed Design, which shall be submitted to LASD for review and concurrence. The Detailed Design document shall be the basis for the delivery of HICAAP AFIS. Upon concurrence by LASD, CONTRACTOR shall commence with design efforts, including all elements of HICAAP, and general design requirements listed in Attachment "A" to this Scope of Work.

3. HICAAP AFIS IMPLEMENTATION

Upon concurrence by LASD of the CONTRACTOR'S designed system, CONTRACTOR shall perform the following major activities:

- 3.1 Hardware and Software – purchase hardware equipment and software. The hardware system shall be "off the shelf" equipment, using standard components. Install hardware and software at the sites as determined by LASD.
- 3.2 Data Conversion – Convert two sets of data provided by LASD; NIST records of the current jail population, and NIST records of previously deported aliens. It is estimated that the converted database will contain approximately 40,000 records. A record shall be determined to be one person.
- 3.3 Configure AFIS software – CONTRACTOR shall configure standard COTS product HICAAP use. The Livescan interface shall be initiated, allowing for HICAAP AFIS to begin to capture fingerprint records.
- 3.4 Interface Configuration/Development – Develop two interfaces to support the HICAAP efforts. The first interface shall be able to receive the SID Number to attach to the record. The second interface shall be used to support the AJIS release data.
- 3.5 Release Check Component – CONTRACTOR shall perform testing of the system's release functionality at the Sheriff's Department Release Facility and from the ICE facility.

4. SYSTEM ACCEPTANCE TEST

4.1 Task: Develop a System Acceptance Test Plan

- 4.1.1 Deliverable:** Submit System Acceptance Test Plan to LASD for acceptance.

- 4.2 Task:** Assist LASD in conducting the System Acceptance Test and provide results including an analysis of any failures.
- 4.3 Task:** Collect data regarding system performance during the Test and provide a report of information gathered for LASD review and concurrence.
- 4.3.1 Deliverable:** Submit the Test results for LASD's review after a five-day test period for LASD approval and acceptance.

Acceptance Criteria: The Systems Acceptance Test will measure, in addition to other functional items, the response time for tenprint to tenprint searches including the response time for one search, to many release searches. The response time for searches must be completed within four minutes.

5. TRAINING

CONTRACTOR shall develop and provide customized training guides for the HICAAP AFIS and training of LASD staff. A training schedule shall be prepared and delivered to the system administrator. Upon acceptance and concurrence of the training guides by LASD, CONTRACTOR shall provide training for the HICAAP AFIS system users.

6. FINAL COMPLETION

Upon completion and approval of all work and training, LASD will issue a certificate of completion.

ATTACHMENT "A"

HICAAP AFIS PROJECT

GENERAL SYSTEM DESIGN DESCRIPTION

When fingerprints are submitted to AFIS for identification and the system identifies a potential HICAAP record, the system shall send a notification to the agency performing the search, the system shall identify the person (record) as follows:

1. Alien status with the following possibilities
 - a. Previously criminally deported
 - b. Previously deported (voluntary deportation)
 - c. Illegal alien
2. Registration Status
 - a. Sex Offender
 - b. Narcotics
 - c. Arson
 - d. Gang member
3. DNA Status
 - a. Palm print DNA registration required
 - b. DNA registration previously completed
 - c. No registration needed

Other system requirements:

- AFIS shall interface with AJIS using two way communication.
- AFIS shall be capable of processing an additional 1,500 inquiries per day (above the current 1,300 inquiries per day).
- The new workstations shall include biometric logon and bar code readers.
- System shall be capable to identify fingerprints for four fingers from right or left hands.
- System shall be capable of capturing four flat finger impressions from either hand within a single operation.
- System shall be capable of distinguishing rolled prints from flat prints and achieve a 90% accuracy.

SYSTEM PERFORMANCE

The system is sized for a database of 500,000 records. The system is based upon a workload of 1,000 tenprint to tenprint searches a day and 500 release inquiries a day. The release inquiries will be based on a one to one search, using

wrist band to be scanned and the fingerprint minutia file associated with that booking number will be compared to the minutia file of the image captured during the release function. It will be assumed that a portion of the release subjects may not have a wristband and those subjects will necessitate a one-to-many search of the database. It is assumed that persons without a wristband are small in number (less than 5%).

The response time on the tenprint to tenprint searches shall be under four minutes. The response time for release checks where the person has a wrist band will be within seconds. The one-to-many search upon release will be within 4 minutes.

COGENT SYSTEMS

Cogent Systems, Inc.
209 Fair Oaks Ave.
South Pasadena, CA 91030
Tel: (626) 799-8090
Fax: (626) 799-8996
www.cogentsystems.com

SALES QUOTE	
QE-1731	6/7/2005

Customer	Order Contact	Ship To
Lt Larry Bryant County Of Los Angeles Sheriff Records and Identification Bureau 12440 E Imperial Hwy Norwalk, CA 90650 562 345 4319	G.T. Hochstetter	Locations TBD

Item	Description	Qty	Unit Price	Ext Price
1	HI CAAP Rapid Release as described on attached page.	1		\$ 995,259.00
	Less one time special discount			\$ (95,000.00)
			Taxable	\$ -
			Tax	\$ -
			Tax Exempt	
Total				\$ 900,259.00

This quote is valid for 90 days from the Sales Quote date above.

Discussion of assumptions on attached pages.

GT Hochstetter

quote LASD HIGAAP 07Jun05.xls

1/1

6/9/2005
2:18 PM

EXHIBIT B - Page 1

Material Category	Material Description	Quantity	Sales Price	CA Tax	Extended Price
	Central Site Equipment				
HW & SW	Increase Memory to existing pSeries (LAFIS01 and LAFIS02) and add 2 processors to each	2	\$8,400	\$693	\$9,093
HW & SW	Cogent PMA ("Half" size PMA)	1	\$500,000	\$41,250	\$541,250
HW & SW	Rack with PDU	1	\$6,600	\$545	\$7,145
HW & SW	Flat Panel console kit with USB converter option	1	\$8,950	\$738	\$9,688
HW & SW	IBM xSeries model 330, Intel Xeon, 1 GB, with 73.4 GB internal storage	1	\$3,227	\$266	\$3,493
HW & SW	IBM xSeries e325 for secondary matching	2	\$10,800	\$891	\$11,691
Services	Installation Services				\$5,000
	Subtotal Cost				\$687,280
	Jail Release Center				
HW & SW	IBM M Series, Intel P4, 1 GB, 60 GB, 1000 t Ethernet adapter (copper), with L100p ThinkVision 19 inch flat panel monitor	2	\$4,342	\$358	\$4,700
HW & SW	Big log-on	2	\$270	\$22	\$292
HW & SW	Holmann Four finger flat scanner	2	\$6,790	\$561	\$7,400
HW & SW	Bar Code reader	2	\$918	\$75	\$1,000
License	Cogent "One to One" software (Customized)	2	\$1,500	\$0	\$1,500
License	Minute Extraction software	2	\$3,000	\$248	\$3,248
HW & SW	Printer - HP LaserJet 2400	1	\$550	\$45	\$595
Services	Installation Services		\$9,000	\$0	\$9,000
	Subtotal Cost				\$32,899
	INS Site				
HW & SW	IBM M Series, Intel P4, 1 GB, 60 GB, 1000 t Ethernet adapter (copper), with L100p ThinkVision 19 inch flat panel monitor	1	\$2,170	\$178	\$2,348
HW & SW	Big log-on device	1	\$136	\$11	\$148
HW & SW	Holmann Four finger flat scanner	1	\$3,395	\$282	\$3,700
HW & SW	Bar Code reader	1	\$459	\$38	\$500
License	Minute Extraction software	1	\$1,600	\$124	\$1,824
License	Cogent "One to One" software (Customized)	1	\$750	\$0	\$750
HW & SW	Printer - HP LaserJet 2400	1	\$550	\$45	\$595
Services	Installation Services		\$1,500	\$0	\$1,500
	Subtotal Cost				\$12,899
	Interfaces				
Services	AJS Release Data Interface				
Services	AJS Inquiry Interface				
Services	Live scan interface				
Services	Imageware interface for Mug Shot retrieval				
Services	Email notifications				
Services	Sirrus Interface				
	Subtotal Cost for all interfaces				\$110,000
	Customization				
Services	New "Release TOT"				
Services	Screen development				
Services	Determine HICAP eligibility logic				
Services	Notifications based on "flags"				
Services	Additional Log files				
Services	DNA Palm Plug logic				
Services	Management tools for audit				
Services	Document Printing				
	Subtotal Cost for Customization				\$125,000
	Project Management				
Services	Project Management	1	\$40,000	\$0	\$40,000
Services	Maintenance (\$50,000 annually)	2 years	\$50,000	\$0	\$100,000
	Subtotal Cost				\$140,000
	Total Cost				\$995,289

6/9/2005

EXHIBIT B - Page 2

HICAAP PROJECT PLAN / PAYMENT SCHEDULE

	Task Name	Payment Points
1	Project Management and Reporting	- -
2	Detailed Design Review	- -
3	Detailed Design Accepted	50% upon County acceptance of Detailed Design Document
4	HI-CAAP AFIS Implementation	- -
5	System Acceptance Test	- -
6	Training for HI-CAAP AFIS	- -
7	Los Angeles County Sheriff's Department issues Certificate of Completion	Final payment (50%) upon County's approval of final work

The two-year maintenance cost at \$50,000 each year is not included in the above Payment Points. The Maintenance Fee will be paid at a quarterly basis.

EXHIBIT C